

State Water Resources Control Board

UST CASE CLOSURE REVIEW SUMMARY REPORT

Agency Information

Agency Name: Central Valley Regional Water Quality Control Board, Fresno (Regional Water Board)	Address: 1685 E Street, Fresno, CA 93706
Agency Caseworker: John Whiting	Case No.: 5T15000654

Case Information

USTCF Claim No.: 11856	Global ID: T0602900625
Site Name: USA Petroleum #218	Site Address: 807 Cecil Avenue, Delano, CA 93215
Responsible Party: Moller Investment Group, Inc. Attn: Charles Miller	Address: 6591 Collins Dr., #E-11 Moorpark, CA 93021
USTCF Expenditures to Date: \$307,945	Number of Years Case Open: 17

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602900625

Summary

The Low-Threat Underground Storage Tank (UST) Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy. Highlights of the case follow:

An unauthorized release was reported in April 1995. In December 2006, three 12,000-gallon USTs were removed, and 500 cubic yards of impacted soil were excavated and disposed offsite. No active remediation has been conducted at the Site. According to groundwater data, water quality objectives have nearly been achieved.

The petroleum release is limited to the soil and shallow groundwater. According to data available in GeoTracker, there are no public supply wells or surface water bodies within 250 feet of the defined plume boundary. No other water supply wells have been identified within 250 feet of the defined plume boundary in files reviewed. Water is provided to water users near the Site by the City of Delano. The affected groundwater is not currently being used as a source of drinking water, and it is highly unlikely that the affected groundwater will be used as a source of drinking water in the foreseeable future. Other designated beneficial uses of impacted groundwater are not threatened, and it is highly unlikely that they will be, considering these factors in the context of the site setting. Remaining petroleum hydrocarbon constituents are limited and stable and concentrations are decreasing. Corrective actions have been implemented and additional corrective actions are not necessary. Any remaining petroleum hydrocarbon constituents do not pose a significant risk to human health, safety or the environment.

June 2014

Rationale for Closure under the Policy

- General Criteria: The case meets all eight Policy general criteria.
- Groundwater Specific Criteria: The case meets Policy Criterion 1 by Class 1. The contaminant plume that exceeds water quality objectives is less than 100 feet in length. There is no free product. The nearest water supply well or surface water body is greater than 250 feet from the defined plume boundary
- Vapor Intrusion to Indoor Air: The case meets the Policy Exclusion for Active Station. Soil vapor evaluation is not required because Site is an active commercial petroleum fueling facility and the release characteristics do not pose an unacceptable health risk.
- Direct Contact and Outdoor Air Exposure: The case meets Policy Criterion 3a. Maximum concentrations in soil are less than those in Policy Table 1 for Commercial/Industrial use, and the concentration limits for a Utility Worker are not exceeded.

Objections to Closure and Responses

By June 6, 2013, letter, the Regional Water Board stated it opposed closure of this case because:

- An adequate conceptual site model has not been completed.
RESPONSE: Adequate information is available in GeoTracker to prepare a conceptual site model sufficient to determine whether the case meets the Policy criteria.
- Secondary source has not been removed to the extent practical.
RESPONSE: As defined by the Policy, "Secondary source" is defined as petroleum-impacted soil or groundwater located at or immediately beneath the point of release from the primary source. Soil Excavation conducted in 2006 removed the secondary source to the extent practicable.

Determination

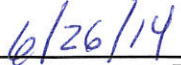
Based on the review performed in accordance with Health & Safety Code Section 25296.10 subdivision (a), the Fund Manager has determined that closure of the case is appropriate.

Recommendation for Closure

Based on available information, residual petroleum hydrocarbons at the Site do not pose a significant risk to human health, safety, or the environment, and the case meets the requirements of the Policy. Accordingly, the Fund Manager recommends that the case be closed. The State Water Board is conducting public notification as required by the Policy. Kern County has the regulatory responsibility to supervise the abandonment of monitoring wells.



Lisa Babcock, P.G. 3939, C.E.G. 1235



Date

Prepared by: Abdul Karim Yusufzai